

TECHNICAL DATA SHEET

DAF-3000

New mobile concept for the Airborne Surface Disinfection (EN 17272)

DESCRIPTION

DAF-3000 is an automatised machine designed to treat surfaces by air path, through controlled diffusion of microdroplets. It was designed to meet the needs of most demanding professionals in the transport sector (aviation, railway, ships, buses). DAF-3000 is used to disinfect, disinsect or treat malodors as an homogeneous dry fog. DAF-3000 does not need the presence of any operator during the treatment.

BENEFITS

- Treatment of surfaces through diffusion of microdroplets:
 - Homogeneous dry fog
 - Semi-automatised for reduced downtime
 - Optimized consumption of product
 - Proven efficacy of the machine/product coupled
 - Complies with EN 17272 standard for Airborne Surface Disinfection when used with Netbiokem™ DSAM or Ki-ose®.

- Easy to use, robust, compact and solid:
 - Available with 115V/400Hz specific aircraft plug.
 - Easy to use setup and monitoring screen.
 - Delayed start & automatic stop.
 - Designed for operators safety.
 - Liquid product bottle directly fits into the back of the equipment.



APPLICATION

Specifically designed to meet the specific constraints and needs of the transport sectors such as aviation, railway, ships, and roads (Buses), so as for medical, hotel, and food industry.

The DAF 3000 allows 3 different applications:

1. **Disinfection** up to 250m³ (bactericidal - fungicidal - virucidal - myco-bactericidal)
Use with *NETBIOKEM™ DSAM* or *KI-OSE® RTU* disinfectant cleaners
2. **Disinsection** up to 450m³ (flying and crawling insects).
Use with *EMULDRY 50 PLUS™* ou *AIREZ™* remanent insecticides
3. **Odor elimination** up to 450m³ (organic odor, food, animals)
Use with *AERO ODOR ELIMINATOR™*

DIRECTIONS FOR USE

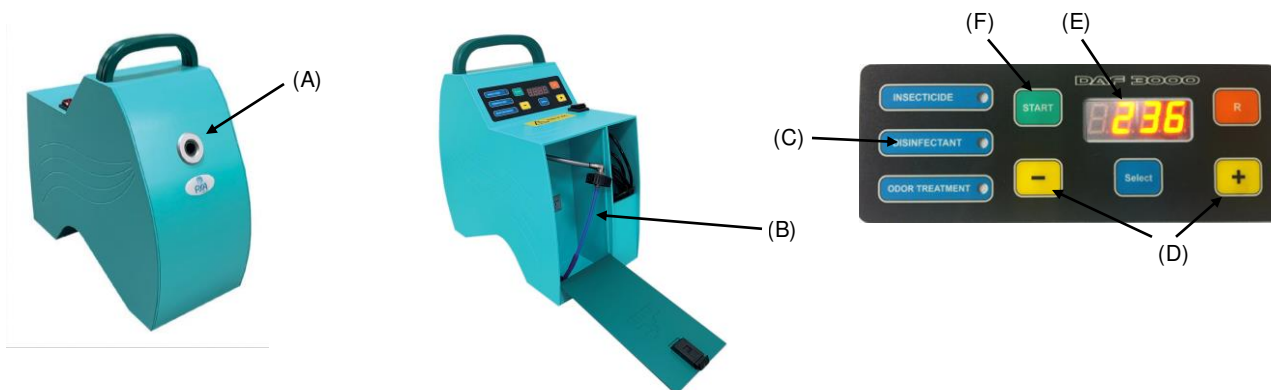
1. Clean the room up prior to treatment taking place.
2. Cover any fire alarms and smoke detection systems until the fogging process is complete.
3. Turn all fans and air ventilation systems to off, or as low as possible until the fogging process is complete.

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4. Close all external openings (doors and windows) and seal any gaps under & around doors.
5. Open closets and drawers that require treatment.
6. Place the device on a clean and dry surface at a height of 50 cm to 1 m depending on the ceiling height of the space to be treated.
7. Install the device near a door and near an electrical outlet.
8. Direct the nozzle (A) towards the centre of the room, with no obstacle within 2 meters. If the room is equipped with an air ventilation circuit, place the device opposite the air suction system.
9. Install and connect the liquid bottle in the dedicated space at the back of the equipment (B).
10. Select the required treatment: Disinsection, Disinfection or Odor Treatment (C)
11. Using '+' & '-' buttons (D), enter the volume in m3 to be treated (E) and press START button (F).
12. Operation time appears on the screen. Alarms sounds to alert of the imminent start of the process.
13. Exit the room and close the doors. Automatic startup after 45 seconds.
14. Do not enter the room for at least 30 minutes after misting has been completed.
15. Start ventilation or aerate the room before entering.



We recommend the change of the suction kit (B) at least once a year (1 extra supplied with equipment)
The rinsing operation has to be done on the equipment at the end of each day of use, with the RINSING SOLUTION FOR DAF-3000 (ref. AR0005847)
Please consult the user manual before each use.



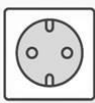


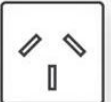
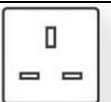

CHARACTERISTICS

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|----------------------------------|------------------------------------|
| • Weight | 6.3 kg |
| • Power | 1000 Watts |
| • Flow rate depending on product | 18 to 27 ml/min |
| • Product loading | 2 liter drum |
| • Internal material | Tube in polyethylene and Inox 316L |
| • External material | Polystyrene resin (ABS) |

Warranty terms are detailed in the user manual.

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ORDERING INFORMATION

Packaging	Plug	Units /Box	Dimensions (cm)	Weight	Product Code
DAF 3000 – 220 V / 50 Hz EU Plug – Type F	 TYPE F EUROPE, RUSSIA	1	53 x 24 x53	7 Kg	AR0006128
DAF 3000 – 115 V / 400 Hz Aircraft plug – Type A	 TYPE A USA, MEX, CAN & JPN	1	53 x 24 x53	7 Kg	AR0006127
DAF 3000 – 115 V / 60 Hz US plug – Type A	 TYPE A USA, MEX, CAN & JPN	1	53 x 24 x53	7 Kg	AR0005956
DAF 3000 – 220 V / 50 Hz AUS Plug – Type I	 TYPE I AUS, ARG, CHN & NZL	1	53 x 24 x53	7 Kg	AR0006461
DAF 3000 – 220 V / 50 Hz UK Plug – Type G	 TYPE G GBR, IRL, MLT, MAS & SIN	1	53 x 24 x53	7 Kg	AR0006605
Suction kit (for change of suction nozzle)		1	25 x 2 x 2	15g	AR0006142

CERTIFICATIONS AND ACCREDITATIONS

- PSA certified to ISO 9001 :2015
- NATO codes:

DAF-3000 220V/50hz (EU)	8125-14-5994674	1 DAF-3000	EU plug (F type)
DAF-3000 115V/60hz (US)	8125-14-5994983	1 DAF-3000	US plug
DAF-3000 220V/400hz (Aircraft)	8125-14-5994951	1 DAF-3000	Aircraft plug
RINSING SOLUTION FOR DAF-3000	6840-14-5995151	1 carton :	6 x 2L jerrycan + 6 x 10
NOZZLE KIT FOR DAF-3000	4730-14-5994981	1 kit (for yearly change of suction nozzle)	

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. Created 3 March 2022 Modified 1st March 2024 Date Printed 8/03/2024 10:16 AM